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said AL and if buffer overflow is threatened or the scheduling for said virtual path is over the limit, said cell is rejected and entered on said RL, and otherwise said cell is admitted and entered on said AL; and in the event a cell arrives with end of transmission indicated, then if said identifier matches said RL then said cell is rejected and its identifier is cleared from said RL, and if its identifier does not match said RL and matches said AL, said cell is admitted and its identifier cleared from said AL; and if the identifier does not match either said RL or said AL, the cell is admitted or rejected depending on the state of buffer and scheduling of the virtual path without being entered in either said RL or said AL.

19. ~~46.~~ An apparatus according to claim ~~47~~ 18, wherein said identifier information consisting of Virtual Path Identifier and Virtual Channel Identifier and said end of transmission information being unique code point of Payload Type Identifier of a cell.--

#### R E M A R K S

Considering the matters raised in the Office Action in the same order as raised, returning first to the objection to the drawings, the copy of the sheet of drawings containing figures 5 and 6 is submitted herewith wherein these figures have been indicated to be "PRIOR ART" by a suitable legend.

With respect to the Abstract of the Disclosure, a new Abstract on a separate sheet is submitted herewith. The Abstract basically

corresponds to that included with the PCT application on which the present application is based.

Claims 1, 3-5, 7-19, 23, 24 and 29 have been rejected under 35 USC §112, second paragraph, as being "indefinite." In order to expedite the prosecution, claims 1-19 have been rewritten as new claims 30-48 and claims 20-29 have been canceled. It is respectfully submitted that the claims now submitted are fully in accordance with the requirements of 35 USC §112.

Briefly considering the objections raised, it is noted that claim 30, which corresponds to claim 1, has been amended so that the phrase "said constraint" is proper antecedent basis. In general, the claims have been amended to either provide proper antecedent basis or to clarify the terminology to which the Examiner has objected. In some instances, the offending terminology has simply been canceled. In others, the phrases have been rewritten with more clarity. With the cancellation of claims 20-29, the objections to claims 23 and 29 are moot.

Claims 20-29 have been rejected under 35 USC §102 (e)" as being anticipated by Turner (5,260,935)." As stated above, in order to expedite the prosecution, claims 20-29 have been canceled.

In summary, claims 2 and 6 were indicated to be allowable while claims 1, 3-5, and 7-19 were indicated to be allowable if rewritten or amended to overcome the objection under 35 §112. New claims 30-48 correspond to claims 1-19 after amendment, in the instances where required, to overcome the rejection under 35 USC §112. Accordingly, claims 32-48 should be in condition for

allowance.

Allowance of the application in its present form is respectfully solicited.

Respectfully submitted,

LARSON AND TAYLOR

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October 30, 1996

FIG5 (PRIOR ART)

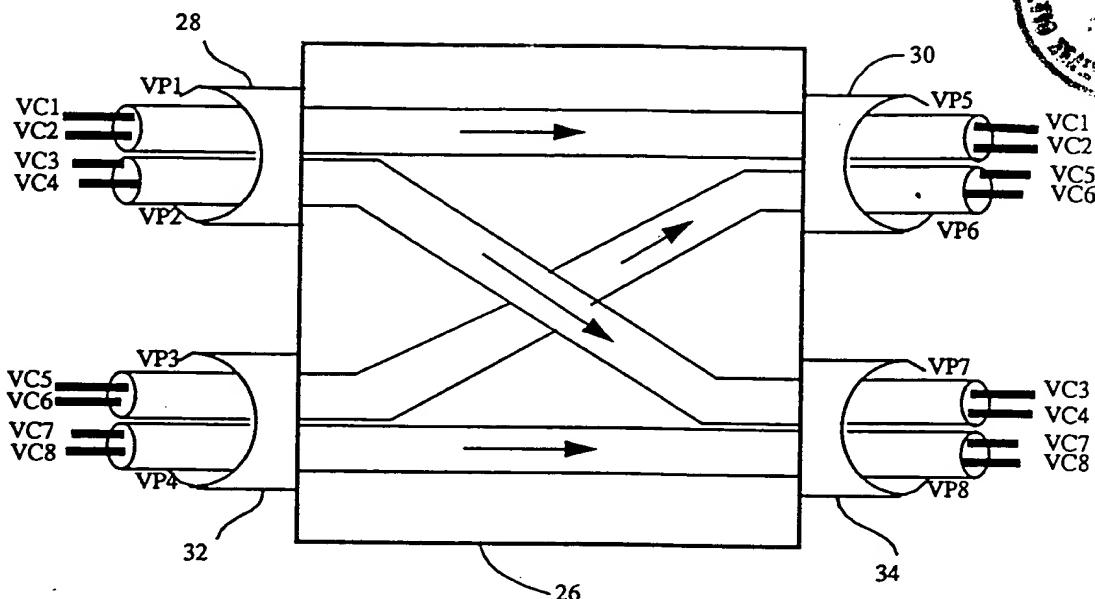
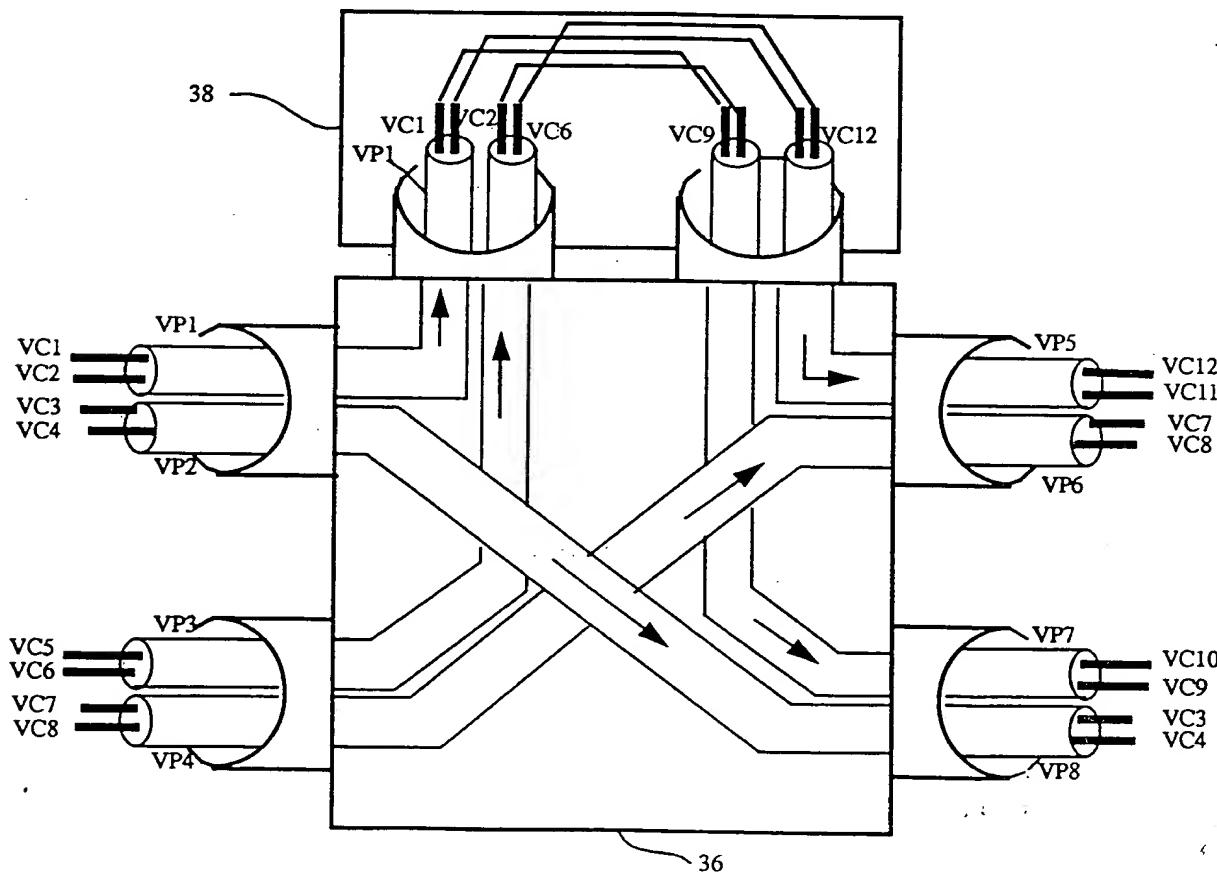


FIG 6 (PRIOR ART)



All  
Approved  
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